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09/843,008	04/26/2001	Masahiko Yamanami	14573	8408

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EXAMINER

DI GRAZIO, JEANNE A

ART UNIT PAPER NUMBER

2871

DATE MAILED: 04/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

SM

Office Action Summary

Application No.

09/843,008

Applicant(s)

YAMANAMI, MASAHIKO

Examiner

Jeanne A. Di Grazio

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 January 2005.
 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2-5 and 7-10 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) ☐ Claim(s) _____ is/are allowed.
 6) ☒ Claim(s) 2-5 and 7-10 is/are rejected.
 7) ☐ Claim(s) _____ is/are objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
 10) ☒ The drawing(s) filed on 26 April 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☒ All b) ☐ Some * c) ☐ None of:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
 Paper No(s)/Mail Date _____.
 4) ☐ Interview Summary (PTO-413)
 Paper No(s)/Mail Date _____.
 5) ☐ Notice of Informal Patent Application (PTO-152)
 6) ☐ Other: _____.

DETAILED ACTION

Claims

Claims 2-5 and 7-10 are pending. No claims have been amended per Reconsideration of January 19, 2005.

Priority

Priority to Japanese Patent Application 2000-125460 (April 26, 2000) is claimed.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 2-5 and 7-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Japanese Patent Application 08-314389 (to Sugimura et al.) in view of United States Patent 6,002,582 (to Yeager et al.).

As to claim 7, Sugimura features with reference to Figures 1 and 2, an information processing unit that opens and closes and that has a predetermined panel-mounting case (5) for inserting a display panel therein (6), a predetermined panel-edge cover (4) for covering edge portions of the display panel (6), at least two holding members (for example, 7 and 13) disposed at different positions from each other (holding members 7 and 13 are on opposing sides of the panel-mounting case) and fastened to the inner-main face of the panel-mounting case (5) with

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which the display panel (6) is fixedly held in the panel-mounting case (5), wherein edge portions of the display panel (6) are covered in the panel-mounting case (5) with the predetermined panel-edge cover (4) and the display panel (6) is mounted in the predetermined common display panel housing (Figure 1).

Sugimura does not appear to explicitly specify a first spacer inserted between a back face of the display panel and an inner main face of the panel mounting case such that the display panel is placed in the predetermined panel mounting case through the first spacer and a second spacer for positioning and fixing the display panel along its up-and-down direction panel where the second spacer is provided between a lower inner side face of the panel mounting case and a lower outer side face of the display panel.

Yeager teaches and discloses an adapter to accommodate various LCD sizes in a computer (title, entire patent). Yeager illustrates in Figure 6 a plurality of spring fingers (= spacers) (46) on a back face of a display panel configured to receive an adapter (48) and LCD panel (40'). The Yeager invention serves to accommodate various LCD panels having various mounting point locations and different size active areas with a single cover base configuration and single bezel configuration and thus eliminates the need for additional parts that would be needed to accommodate a multitude of panels (Column 1, Lines 20-40). Thus, cost is lowered (Id.).

The adapter, with its mounting structures, becomes an integral component with the LCD panel such that the structures essentially become one piece. At the core of the Yeager invention, is that the adapter and panel become one piece. Yeager states that "[t]he disclosures herein relate

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generally to portable computer systems and more particularly to an adapter for mounting an LCD panel in a laptop computer (Column 1, Lines 5-7).

In a laptop computer, the device is constantly opened and closed in an up-and-down direction. Therefore, it is highly unlikely that the Yeager invention shifts in an up-and-down direction.

Therefore, it would have been obvious to one of ordinary skill in the art of liquid crystals at the time the invention was made to modify Sugimura in view of Yeager to accommodate different sized displays in a single unit and to thus lower cost.

As to claim 8, the Yeager invention accommodates different display screen sizes.

As to claim 9, in Yeager, the spring fingers, tabs, and standoffs act in combination with each other to accommodate the various size displays (Figures 3, 6 and 7 for example).

As to claim 10, the spring fingers, tabs and standoffs are fixed to the display (Figures 3 and 6 for example).

As to claims 2-5, the method of mounting the display panel would have been obvious to one of ordinary skill in the art of liquid crystals at the time the invention was made in view of the structures as taught and disclosed by Sugimura in view of Yeager.

Response to Arguments

Applicant's arguments filed January 19, 2005 have been fully considered but they are not persuasive.

Applicant's arguments are summarized as follows: "Yeager fails to teach second spacers that are placed between a lower inner side face of the panel-mounting case and a lower outer side

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face of the display panel” ... [i]t is possible in Yeager that the display panel will shift in an up and down direction using the spring fingers” ... [t]he reference of Yeager uses spring fingers that can only hold a certain type of adapter, which in turn can only hold certain display panels.”

(Remarks at page 6).

The Examiner respectfully notes that the adapter, with its mounting structures, becomes an integral component with the LCD panel such that the structures essentially become one piece. At the core of the Yeager invention, is that the adapter and panel become one piece.

Please note that Yeager states that “[t]he disclosures herein relate generally to portable computer systems and more particularly to an adapter for mounting an LCD panel in a laptop computer (Column 1, Lines 5-7).

In a laptop computer, the device is constantly opened and closed in an up-and-down direction. Therefore, it is highly unlikely that the Yeager invention shifts in an up-and-down direction.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period

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will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

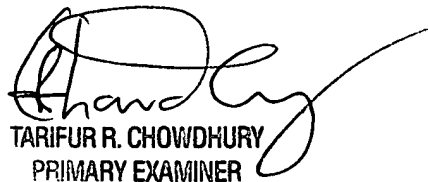
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeanne A. Di Grazio whose telephone number is (571)272-2289. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Kim, can be reached on (571)272-2293. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jeanne Andrea Di Grazio
Patent Examiner
Art Unit 2871

JDG


TARIFUR R. CHOWDHURY
PRIMARY EXAMINER